

Report Information

Award Type	Award Number	Prime DUNS	Calendar Year / Quarter	Final Report
Grant	97381001	932449937	2010 / 1	No

Award Recipient Information

Recipient DUNS Number	932449937	Recipient Address 1	89 KINGS HWY
Recipient Account Number	S9052201	Recipient Address 2	
Recipient Congressional District	00	Recipient City	DOVER
Parent DUNS Number	042258020	Recipient State	DE
Recipient Type	2F.VW	Recipient ZIP Code + 4	199017305
Recipient Legal Name	WATER RESOURCES, DELAWARE DIVISION OF	Recipient Country	USA
Recipient DBA Name	DIVISION MANAGEMENT SECTION		

Project / Award Information

Funding Agency Code	6800	Total Number of Sub Awards less than \$25,000/award	0
Awarding Agency Code	6800	Total Amount Sub Awards less than \$25,000/award	0.00
Program Source (TAS) Code	68-0102	Total Number of Sub Awards to Individuals	0
Sub Account Number for Program Source		Total Amount of Sub Awards to Individuals	0.00
CFDA Number	66.454	Total Number of Payments to Vendors less than \$25,000/award	0
Amount of Award	194300.00	Total Amount of Payments to Vendors less than \$25,000/award	0.00
Award Date	07/20/2009		
Award Description	This grant funds 3 important water quality management planning projects. CREATING A TRAINING BLUEPRINT FOR GREEN JOBS IN DELAWARE addresses water quality and TMDL issues by including options and requirements for sustainable landscaping practices, low impact development including the use of rain gardens, rain barrels, cisterns, pervious pavement, green roofs, and other green technologies. Conservation, restoration and/or enhancement of wetlands and forested areas, including riparian buffers, are highly encouraged and rewarded as well. Finally, implementation of Pollution Control Strategy recommendations, which address and implement TMDL requirements, have also been		

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included within the criteria for Super Green Certification.

A major barrier to building green projects is the lack of trained and qualified laborers available to properly install green infrastructure and energy efficient practices. Builders and contractors may lack knowledge of conservation practices, available green technologies, and skills to install green technologies. Local government and decision makers such as planning and zoning commissions, also lack knowledge of the benefits and need for environmentally sustainable and energy efficient practices, lack resources to review and approve projects with such practices, and lack knowledge to be able to recommend changes to existing codes or be able to develop new codes and ordinances related to green infrastructure, water quality and energy. As part of the Super Green Initiative, we have also identified a need for a new skill set for the private sector that will prepare environmental reviewer to verify green building practices. This project focuses on a training plan in order to fill these voids.

ST. JONES RIVER WATERSHED PLANNING involves the passing through of funding from DNREC to the City of Dover to support efforts to develop an implementation plan that will identify water quality improvement projects that are feasible based upon published water quality benefits, the cost-benefit of the projects, landowner willingness, and other factors that will enhance the likelihood of success. The implementation plan will identify sources of

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funds and leveraging opportunities for design and construction of candidate projects. Additionally, the City of Dover desires to plan and create a stormwater utility for that portion of the Watershed within the City?s municipal boundaries that will meet the requirements of Municipal Separate Storm Sewer System (MS4) regulations.

INLAND BAYS POLLUTION CONTROL STRATEGY IMPLEMENTATION PLANNING will fund efforts of the Sussex Conservation District to receive training on the PCS regulations, assist DNREC with training of consultants, review Best Management Practices (BMPs) necessary to achieve nutrient reductions called for by the TMDLs, review location and width of buffers from primary and secondary water features, determine developer/contractor compliance with the stormwater elements of the Regulation and provide compliance assistance, and determine which parcels are subject to the Regulation based upon criteria outlined in Section 1. Authority and Scope.

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Project Information

Project Name or Project/ Program Title	FY 2009 DE DNREC ARRA WQMP Grant	Activity Codes (NAICS or NTEE-NPC) (up to 10)
Quarterly Activities/ Project Description	<p>The St. Jones River Watershed Coordinator hit the ground running by 1) making a presentation to the Delaware Chapter of the Sierra Club on the Best Management Practices (BMPs) expected to be implemented this year (summer 2010) at several locations within the St. Jones Watershed, 2) attending the 8th annual Non-Point Source Advisory Committee meeting, 3) conducting site visits with engineering and/or landscape design professionals at the Delaware Agricultural Museum, Dover High School, Elizabeth W. Murphey School, Silver Lake Park, Delaware Community and Technical College and Wyoming Park to develop conceptual and design plans for water quality improvement projects using BMPs, 4) participating in the City of Dover's Environmental Ordinance revision meetings, 5) developing a Scope of Work for the projects being implemented at the Delaware Agricultural Museum, 6) planning, organizing, and developing outreach materials for the Earth Week planting event at the Elizabeth W. Murphey School scheduled for April 24, 2010, and 7) planning, organizing, and developing outreach materials for the National Trails Day event on June 5, 2010 taking place along the St. Jones Greenway and Silver Lake trails in Dover. A contract between DNREC and Delaware Technical and Community College (DTCC) was fully executed on February 15, 2010. DNREC Planning Office staff have started</p>	<p>Activity Code 1 C06.09 Activity Code 2 Activity Code 3 Activity Code 4 Activity Code 5 Activity Code 6 Activity Code 7 Activity Code 8 Activity Code 9 Activity Code 10</p>

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meeting with individual DNREC program staff to identify subject matter experts to assist in the development and approval of curriculum topics and learning objectives; DTCC is contacting external subject matter experts. The Sussex Conservation District conducted Inland Bays Pollution Control Strategy implementation planning for 8 projects. Activities included reviewing BMPs for nutrient reductions, reviewing location and width of buffers, and inspecting sites for compliance. As a result of a reduction in the scope of the Green Jobs Project, \$17,697 was reallocated to the St. Jones Watershed Coordinator Project. Less than 50% completed

Project Status

Total Federal Amount ARRA Funds Received/ Invoiced 80283.00

Number of Jobs 0.00

Description of Jobs Created A full-time St. Jones Watershed Coordinator position was created as the result of a Memorandum of Understanding between DNREC and the City of Dover and a fully executed purchase order. The position was advertised, candidates interviewed, and the position filled on February 22, 2010. The effort is a partnership with Delaware's Nonpoint Source Program (Section 319). 319 funds were used to cover the personnel costs during this quarter. Therefore, with respect to ARRA funds, zero jobs were created. However, the activities of the Coordinator are included.

Total Federal Amount of ARRA Expenditure 80283.00

Total Federal ARRA Infrastructure Expenditure 0.00

Infrastructure Purpose and Rationale

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Infrastructure Contact

Name	Street Address 1
Email	Street Address 2
Phone	Street Address 3
Ext	City
	State
	ZIP Code + 4

Primary Place of Performance

Address 1	89 Kings Hwy
Address 2	
City	Dover
Country Code	US
State	DE
ZIP Code + 4	19901 - 7305
Congressional District	00

Recipient Highly Compensated Officers

Prime Recipient Indication of Reporting Applicability	No	Officer 3 Name	
Officer 1 Name		Officer 3 Compensation	
Officer 1 Compensation		Officer 4 Name	
Officer 2 Name		Officer 4 Compensation	
Officer 2 Compensation		Officer 5 Name	
		Officer 5 Compensation	

Report Audit Trail

Created By	John Schneider
Date Created	04/08/2010 01:18 PM
Last Updated By	John Schneider
Last Updated On	05/05/2010 05:02 PM

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Sub Recipient Information

Sub Recipient DUNS Number	073739120	Sub Recipient Address 1	ROUTE #18
Sub Recipient Congressional District	00	Sub Recipient Address 2	
Sub Recipient Type	2F.M8.OH.VW	Sub Recipient City	GEORGETOWN
Sub Recipient Legal Name	DELAWARE TECHNICAL & COMMUNITY COLLEGE	Sub Recipient State	DE
Sub Recipient DBA Name	JACK F OWENS CAMPUS	Sub Recipient ZIP Code + 4	199470610
		Sub Recipient Country	USA

Sub Award Information

Sub Award Number 01
Amount of Sub Award 70300.00
Total Sub Award Funds Disbursed 0.00
Sub Award Date 02/15/2010

Sub Recipient Place of Performance

Address 1 RR 18
Address 2
City Georgetown
Country Code US
State DE
ZIP Code + 4 19947 - 4301
Congressional District 00

Sub Recipient Highly Compensated Officers

Prime Recipient Indication of Reporting Applicability	No	Officer 3 Name	
Officer 1 Name		Officer 3 Compensation	
Officer 1 Compensation		Officer 4 Name	
Officer 2 Name		Officer 4 Compensation	
Officer 2 Compensation		Officer 5 Name	
		Officer 5 Compensation	

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Sub Recipient Information

Sub Recipient DUNS Number	077093664	Sub Recipient Address 1	15 E LOOCKERMAN ST
Sub Recipient Congressional District	00	Sub Recipient Address 2	
Sub Recipient Type	12.C6.VW	Sub Recipient City	DOVER
Sub Recipient Legal Name	DOVER, CITY OF (INC)	Sub Recipient State	DE
Sub Recipient DBA Name		Sub Recipient ZIP Code + 4	199017341
		Sub Recipient Country	USA

Sub Award Information

Sub Award Number 02
Amount of Sub Award 95417.00
Total Sub Award Funds Disbursed 0.00
Sub Award Date 10/26/2009

Sub Recipient Place of Performance

Address 1 15 E Loockerman St
Address 2
City Dover
Country Code US
State DE
ZIP Code + 4 19901 - 7341
Congressional District 00

Sub Recipient Highly Compensated Officers

Prime Recipient Indication of Reporting Applicability	No	Officer 3 Name	
Officer 1 Name		Officer 3 Compensation	
Officer 1 Compensation		Officer 4 Name	
Officer 2 Name		Officer 4 Compensation	
Officer 2 Compensation		Officer 5 Name	
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Sub Recipient Information

Sub Recipient DUNS Number	184075190	Sub Recipient Address 1	23818 SHORTLEY RD
Sub Recipient Congressional District	00	Sub Recipient Address 2	
Sub Recipient Type	12.MG.VW	Sub Recipient City	GEORGETOWN
Sub Recipient Legal Name	SUSSEX CONSERVATION DISTRICT	Sub Recipient State	DE
Sub Recipient DBA Name		Sub Recipient ZIP Code + 4	199474755
		Sub Recipient Country	USA

Sub Award Information

Sub Award Number 03
Amount of Sub Award 28000.00
Total Sub Award Funds Disbursed 0.00
Sub Award Date 08/28/2009

Sub Recipient Place of Performance

Address 1 23818 Shortly Rd
Address 2
City Georgetown
Country Code US
State DE
ZIP Code + 4 19947 - 4755
Congressional District 00

Sub Recipient Highly Compensated Officers

Prime Recipient Indication of Reporting Applicability	No	Officer 3 Name	
Officer 1 Name		Officer 3 Compensation	
Officer 1 Compensation		Officer 4 Name	
Officer 2 Name		Officer 4 Compensation	
Officer 2 Compensation		Officer 5 Name	
		Officer 5 Compensation	

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